

Title (en)
YACHT

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Application
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Abstract (en)
[origin: WO8905259A1] A yacht comprises essentially a hull and a sail. The sail is held by a profile-mast and the hull comprises a rudder and two bilge-keels each having a ballast container and a system of three-point bearing surfaces for ensuring buoyancy, control and stabilization. According to the invention, the system of three-point bearing surfaces comprises a bow-side wing (a) and two rear asymmetrical wings (11, 11'). The wing (9) constitutes the terminal wing of the rudder and the wings (11, 11') are arranged in a similar manner at the ends of the bilge-keels (10, 10') and can swivel about axes of rotation approximately parallel to the axis of the yacht. The ballast can be transferred from one ballast container (17, 17') to the other. The axes of rotation of the bilge-keels (10, 10') are arranged above the water-line in such a way that the pivoted bilge-keel (10, 10') is located above the water-line, only the terminal extension (14, 14') of the wing (11, 11') being immersed in the water, and the wing with terminal disk (15) acts as a bearing surface.

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